

Abstract

The invention relates to a field device for determining and/or monitoring at least one process variable of a medium in a container. The field device includes: at least one mechanically oscillatable unit [[(1)]] connected with the container via a process connection [[(2)]]; and at least one driver/receiver unit [[(5)]], which excites the mechanically oscillatable unit [[(1)]] to oscillate, or detects the oscillations of the mechanically oscillatable unit [[(1)]], as the case may be. The invention includes that the mechanically oscillatable unit [[(1)]] has at least three oscillatory members [[(10, 11, 12)]], that at least one oscillatory member [[(10)]] is connected with the process connection [[(2)]] at an attachment region [[(10.3)]], that the three oscillatory members [[(10, 11, 12)]] can execute oscillations, which the driver/receiver unit [[(5)]] produces, or detects, as the case may be, and that the three oscillatory members [[(10, 11, 12)]] are embodied and interconnected in such a manner and the attachment region [[(10.3)]] is selected in such a manner, that an approximately defined transfer of reaction forces and reaction torques occurs between the mechanically oscillatable unit [[(1)]] and the process connection [[(2)]].

[[(Fig. 1)]]